

D.O.VOUCHER NO.	BU VOUCHER NO.	BILL NO.	PAID BY CHECK NO.	COLLECTION VOU. NO.
		27030795		
		PARTIAL # 34	22-SEP-2005 THRU 01-NOV-2005	

BILLED OFFICE (MAIL TO):

BILLING OFFICE (SEND REMITTANCE TO):

U S ENVIRONMENTAL PROTECTION AGENCY  
ACCOUNTING OPERATIONS OFFICE  
26 W MARTIN LUTHER KING DRIVE

USACE FINANCE CENTER  
KANSAS CITY DISTRICT G5  
5720 INTEGRITY DRIVE

CINCINNATI OH 45268-7002  
ATTN

MILLINGTON TN 38054-5005

BILLED ACCOUNTING CLASSIFICATION

BILLING ACCOUNTING CLASSIFICATION

68	20	X	8145.0000	2002	NA	0000	NA
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\$651,865.04

96 NA X

3122.0000 G5 08 2416 848 012975

96231

\$651,865.04

LINE ITEM	MOA	DESCRIPTION	
1	CONTRACT - OUTSIDE GOVERNMENT	TRANSP OF GOVT EMPLOYEES OR OTHERS, PERDIEM ALLOW IN TVL STATUS & OTH INCIDENTAL TRVL EXP	\$864.00
1	CONTRACT - OUTSIDE GOVERNMENT	PVT SCTR CONTRACTUAL ARCHITECTURAL & ENGINEERING SERVICES (AE CONTRACTOR EARNINGS)	\$641,534.59
1	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS	\$2,767.63
1	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS	\$1,162.41
1	INHOUSE - LABOR	LABOR	\$5,535.25
1	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST	\$1.16
		SUBTOTAL	\$651,865.04
		PARTIAL AMOUNT PAID	\$ .00
		PAYMENT DUE DATE 01-DEC-2005	
		PAY THIS AMOUNT	\$651,865.04

DATE 12 Dec 05 PROJECT MANAGER Elizabeth A. Buckner

CERTIFICATE OF OFFICE BILLED

FUNDS AUTHORIZED:	\$7,756,000.00
TOTAL BILLED AMOUNT:	\$3,764,105.67
PREVIOUS BILLED AMOUNT:	\$3,112,240.63
CURRENT BILLED AMOUNT:	\$651,865.04
TOTAL FLUX BILLED:	\$ .00
PREVIOUS FLUX BILLED:	\$ .00
CURRENT FLUX BILLED:	\$ .00

I CERTIFY THAT THE ABOVE ARTICLES WERE RECEIVED AND ACCEPTED OR THE SERVICES PERFORMED AS STATED AND SHOULD BE CHARGED TO THE APPROPRIATION(S) AND/OR FUND(S) AS INDICATED ABOVE, OR THAT THE ADVANCE PAYMENT REQUESTED IS APPROVED AND SHOULD BE PAID AS INDICATED.

AUTHORIZED ADMINISTRATIVE OR CERTIFYING OFFICER



## Progress Report for EPA Region II

Site:	Diamond Alkali, Operable Unit 3, Passaic River Study Expansion, New Jersey			Phase:	RI/FS, OU3	
Bill No.:	27030795 Partial #34	IAG No.:	NWK	DW96941975 (BZ694) IAG Award Date: 9/24/02	IAG Expiration Date: 12/31/07	Other Corps N/A
Reporting Period:	From: September 22, 2005	To: November 1, 2005	EPA RPM Alice Yeh		USACE PM Elizabeth Buckrucker	

## Work Performed

## This Period

- Due to end of FY, the reporting period covers 22 Sep – 1 Nov 05.
- Participated in Project progress conference call with EPA/ACE/MPI; held 27 Sep, 13 and 31 Oct 05.
- Had discussion with E. Butler and A. Yeh in preparation of the team building scheduled for 3 Nov 05.
- On 30 Sep 05, conference call held to discuss the MPI IRM memo and preliminary outline. It was confirmed that funding for this activity is high priority and an accurate cost projection is necessary for the final cost proposal.
- Traveled to NY for team meetings, 2-5 Oct 05. On 3 Oct 05, met with MPI to discuss current proposal and allocations of available funding and the schedule for completing this contract award.
- On 4 Oct 05, met with EPA, TAC, MPI, and HQI for presentation of hydrodynamic and sediment transport model progress to date. This meeting was followed by a similar presentation to the Model Workgroup on 5 Oct 05. Significant aspects were presented and all concurred with the hydrodynamic progress. The sediment transport portion will require some additional discussion and a follow up discussion concerning the methodology.
- On 14 Oct 05, held a follow on conference call with EPA and MPI to discuss the cost proposal and funding allocation. Held subsequent calls on 17 Oct, 20 Oct and 21 Oct. Numerous calls required based on the difficulty MPI having to determine the funding needed to continue field efforts and follow on reporting and IRM analysis.
- On 14, 17, 20 and 21 Oct held discussions with MPI to finalize the WVN/ATP and funding allocation to determine which tasks will be funded by the next contract modification.
- On 24 Oct 05, participated in conference call to discuss the low resolution coring locations.
- Review and payment of contractor invoice, totaling \$641,534.59. Withheld half of the fee payment (\$18,389.38) due to errors in the accounting of hours and tasks where labor was charged.
- Continued efforts to obtain flood tunnel study hydrographic data from ERDC (J. Letter).
- Preparation of monthly progress report and update of the contract expenditure and projection spreadsheet for IAG - 1975. A copy of the spreadsheet for the IAG is attached.

## Key Meetings This Period

- Regular project meetings.
- 5 Oct 05; Model Workgroup Meeting, EPA, Stakeholders, COE, MPI, HQI and TAC

## Key Contract Milestones Completed to Date

- Prior to 1 Jan 03 - See IAG DW96941915 for milestones completed.
- 6 & 14 Jan 03 - Contract Negotiations with MPI – WAD 3.
- 11 Mar 03 - Task Order 0011 awarded for \$325,262; WAD 3.
- 8 & 30 Oct 03, 12 Nov 03 - Contract Negotiations with MPI; WADs 4 & 5.
- 1 Dec 03 - Task Order 0011/Modification 2 awarded for \$502,836 (obligated); WADs 4 & 5.
- 12 Dec 03 - Contract Negotiations with MPI – WAD 6.
- 2 Feb 04 - Task Order 0011/Modification 3 awarded for \$94,236 (obligated); WAD 6
- 29 Apr 04 - Task Order 0011/Modification 4 awarded for \$155,206 (obligated); to continue work.
- 17 May 04 - WVN/ATP approved allowing MPI to shift funds into FSP for fall field sampling effort planning.

## Progress Report for EPA Region II

	<ul style="list-style-type: none"> <li>27 Aug 04 – Task Order 0011/Modification 5 awarded for \$1,313,167 (obligated) to continue work.</li> <li>13 &amp; 14 Jan 05 – Contract Negotiations with MPI – WADs 4-7.</li> <li>31 Mar 05 – Task Order 0011/Modification 6 awarded for \$926,281 (obligated) to continue work</li> <li>5, 9, 10 &amp; 11 Aug 05 – Contract Negotiations with MPI – WADs 4-7</li> <li>30 Aug 05 – Task Order 0011/Modification 7 awarded for \$3,800, 148 (obligated) to continue work.</li> <li>14, 17, 20 &amp; 21 Oct – Discussions on ATP/WVN – allocation of funding</li> </ul>
Contractor Actions/ Accomplishments	<p><b>WAD 1 Work:</b></p> <ul style="list-style-type: none"> <li>WAD has been closed and is awaiting final contract modification for closure.</li> </ul> <p><b>WAD 2 Work:</b></p> <ul style="list-style-type: none"> <li>WAD has been closed and is awaiting final contract modification for closure.</li> </ul> <p><b>WAD 3 Work:</b></p> <ul style="list-style-type: none"> <li>The final activity of Battelle to upload the USACE-NY Minish Park sediment chemistry data from 1999 was provided to MPI on 20 Oct 05. This data will be uploaded by MPI into PREMIS and this WAD will be closed.</li> </ul> <p><b>WAD 4 Work:</b></p> <ul style="list-style-type: none"> <li>Participation in telephone conference calls for project updates, both with EPA and COE and internal consultant team members. Preparation of Progress Reports, Budget Schedule Forecast and invoices.</li> <li>CIP support activities are on hold pending further direction from USEPA/USACE, and are expected to resume in December 2005 for preparation of the Final CIP.</li> </ul> <p><b>WAD 5 Work:</b></p> <p><u>Field Mobilization/Management Topics:</u></p> <ul style="list-style-type: none"> <li><u>Field Facility.</u> The project boat was delivered and launched the week of 3 Oct 05.</li> <li><u>USACE Safety Audit.</u> Raymond Lo and Paula Higgins of USACE-NY District office conducted a health and safety audit of the Passaic River Field Facility on September 19, and in an e-mail dated September 24<sup>th</sup>, Ms. Higgins reported that there were no significant deficiencies observed in the core processing facility; however, at the bulkhead, the portable ladder used to access the sampling vessels is required to extend at least 3 feet above the bulkhead or a 3-foot-long grab bar must be installed. In addition, openings between the pilings and bulkhead were to be protected to prevent a fall hazard. Field facility staff accompanied the USACE-NY personnel during the audit and addressed the safety issues.</li> </ul> <p><u>Ongoing Fieldwork Status:</u></p> <ul style="list-style-type: none"> <li><u>Hydrodynamic Data/Moored Instrumentation.</u> Sediment transport sampling was conducted between October 12-16<sup>th</sup> to characterize a significant storm event on the Passaic River. The sampling was conducted primarily from the Ackerman Bridge and the Jackson Street Bridge, and to a lesser extent the Rt. 7 and Union Bridges. A total of 164 grab samples (including QA/QC samples) were collected and submitted for analysis.</li> <li>The moorings were retrieved and data collected was downloaded from the associated instruments and instruments returned to rental company. Some equipment was kept and will be loaned to Rutgers for the Dredging Pilot monitoring. The moorings will not be re-deployed as this portion of the hydrodynamic data collection scope is complete.</li> <li><u>Water Column Sampling.</u> On September 22, 2005, Semipermeable membrane devices (SPMDs) were deployed in the Passaic River at RM 0, 2.5, 4.5 and 10.5. At the three most downstream locations, two SPMDs were deployed (fresh water and saline strata sampled differently). SPMDs were also deployed to measure boundary conditions at RM 17 (Dundee Dam), Saddle River, Second River, and Third River. The first round of SPMD samples were retrieved from the Passaic River and tributary locations beginning October 24<sup>th</sup>.</li> <li><u>Water Column Sampling.</u> On October 5-6, 2005, the Pimie field team conducted the first round of large volume water column sampling activities on the Passaic River. The sampling was implemented at RM 10.5 (single depth) and RM 2.5 (two depths). Due to issues concerning the filter size used and possibly some sediment particles passing through to aqueous sample, the samples from RM2.5 will be the only ones analyzed.</li> <li>On October 24, 2005, the high-resolution coring collection program was completed. In all, cores were collected from 14 locations. MPI, BAT and HQL personnel processed the cores. Cores intended for future chemical parameter analysis was archived in the on-site freezer. Archive cores, cores slated for x-radiograph analysis, and core segments for physical properties analyses (grain size) were stored in the on-site freezer and refrigerator as appropriate. Rob Law of denaximis,</li> </ul>

**Progress Report for EPA Region II**

inc. conducted oversight at the sediment core processing and core collection in Dundee Lake on October 4, 2005.

Planning Documents:FSP Volume 2

- FSP 2 activities on hold pending resolution of comments prior to release to Stakeholders and determination of partner funding to complete document.

Low Resolution Coring

- On September 23, 2005, a proposed map of core locations was submitted to USEPA and USACE. On October 24, 2005, a conference call was held to discuss with the Sampling Workgroup the proposed locations. In summary, it was decided that the low-resolution cores, even in small numbers (5-10 cores), should be taken and should be focused in the lower 6 miles where information exists to better locate the cores. If decided, some high-resolution cores could be resegmented and used for low-resolution analysis if later agreed upon. The final map will be provided to all in workgroup.

Risk Assessment

- On October 26, 2005, human health risk personnel held a conference call. Participants included Pam Rodgers and Nancy Bonnevie (Battelle), Marian Olsen (USEPA), and Rich Califano (Malcolm Pimie). The discussion included an overview of the consumption rates derived in the various pieces of literature reviewed (*i.e.*, citations for Burger, Kirk-Pflugh, NJDEP, and USEPA), the lack of data available in the Creel/Angler survey conducted by CLH on the lower 6 miles of the Passaic to develop a consumption rate, and what should be considered from the creel angler surveys to support a consumption rate. It was decided
  - Support information (not necessarily quantified data) from the angler/creel surveys need to be incorporated into the consumption rates.
  - Development of a consumption rate cannot be determined until the data from a more recent state survey conducted by NJDEP has been reviewed.
  - To see if information from a similar river exists to use it for Passaic (similar to how Hudson rates were derived).
  - USEPA will be asking NJDEP to obtain survey data from May and Burger to assist in developing rates for Passaic and to determine if 1995 NJDEP survey results have been published.

Modeling/Hydrodynamic:

- Prepared for and presented hydrodynamic results to TAC, agencies and PRPs on October 5, 2005 at Modeling Workgroup meeting. Followed up on questions and issues raised at meeting, including review of CSO and SW discharge locations in the Passaic and Hackensack drainage areas and obtaining/reviewing TSI 1995 hydrographic survey data.
- Model Calibration. Continued with model calibration for Water Years 1995 and 2004. Reviewing calibration run results and identified areas for improvement and necessary adjustments to forcing data.

Modeling/Sediment Transport:

- Flocculation work in progress between Kevin Farley and Mill McAnally (Mississippi State University) to perform literature review of proposed formulations, comparison of formulations, comparison with field observations, and testing of two formulations in sediment transport model.
- On October 17, a Memorandum was presented to discuss the pros and cons of the different sediment transport approaches for the modeling. During the TAC Model update meeting, the TAC decided that more information was needed prior to them concurring with the new and relatively untested approach. At the end of the reporting period, comments have been received from many TAC members. An expected call or revised memo is anticipated during the next month.

## Progress Report for EPA Region II

<b>Contractor Actions/ Accomplishments</b>	<p><b>WAD 6 Work:</b></p> <ul style="list-style-type: none"> <li>• Work to support the field work with field application program including:             <ul style="list-style-type: none"> <li>○ New tables for water column samples field modules</li> <li>○ Analyzed data for SPMD sampling events and assisted with SPMD module</li> <li>○ Completed programming the Archived Samples Module</li> <li>○ Correct problems with sample creation (CLP vs. non-CLP)</li> <li>○ Training field crews</li> </ul> </li> <li>• Upgrades some features of PREmis including email notifications, search engine, security modules and site permissions.</li> <li>• Created file of TAMS data and uploaded to PREmis.</li> <li>• Created look up table for CARP database.</li> <li>• Accessed and provided high-resolution core data to support radionuclide data analysis.</li> </ul> <p><b>Historical/Geochemical Data Evaluation</b></p> <ul style="list-style-type: none"> <li>• Battelle continued development of biota plots and coordinated with Malcolm Pirnie regarding technical issues. Data files downloaded for use in biota plots have undergone QC review.</li> <li>• On October 20, 2005, an internal kick-off meeting was held and work began to summarize in a memorandum the geochemical evaluation conducted from May 2005 to present.</li> <li>• On October 14, Malcolm Pirnie submitted a summary memo of the geophysical surveys and geotechnical sampling activities along with technical comments regarding ASI's report.</li> </ul> <p><b>WAD 7 Work:</b></p> <ul style="list-style-type: none"> <li>• On October 5, 2005, an internal kick-off meeting was held to discuss IRM objectives, available data, the approach for delineation of IRM target areas, sediment stability issues, and remedial technologies.. Efforts have been initiated to prepare estimates of contaminant mass per unit areas (MPA) from historic TSI sediment core results in the lower 6 miles.</li> </ul>
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## Projected Work, Meetings Milestones through next FY.

<b>Narrative</b>	<ul style="list-style-type: none"> <li>▪ All activities and milestone heavily dependent on the current discussions between EPA and the PRP group. The funding and allocation of tasks will determine the exact projection of tasks for the next FY. Anticipate both schedule and task funding update as a result of these discussions/negotiations.</li> <li>▪ Selection of specific cores and then analysis of these high-resolution cores. Decisions to be based on completeness of core and with priority given to best cores as recommended by MPI personnel and approved by EPA/COE.</li> <li>▪ Completion of low resolution portion of FSP 1 and collection of low-resolution cores in January 2006 (limited) and potentially in Spring 2006 (dependent on PRP negotiations). Delay of collection to January based on availability of boats.</li> <li>▪ Hydrodynamic Model on schedule and the mid-calibration meeting currently scheduled mid-December and the Draft Calibration Report schedule for late February 2006.</li> <li>▪ Sediment Transport Model determination of approach to be resolved and model development to continue.</li> <li>▪ Risk Assessment and Problem Formulation work being planned and anticipate further refinement of the CSM during the next FY.</li> </ul>
<b>Meetings</b>	<ul style="list-style-type: none"> <li>• Continuation of Bi-weekly Progress calls. Continuation of Passaic PM and PDT Meetings with appropriate parties.</li> <li>• Sediment Transport follow up (via conference calls or meeting) to determine modeling approach.</li> <li>• A BERA workshop is now being planned for December, dates TBD.</li> </ul>
<b>Key Milestones Forthcoming</b>	<ul style="list-style-type: none"> <li>• Contract modification award in December 2005.</li> <li>• Low resolution coring scheduled to begin in January 2006.</li> </ul>

## Progress Report for EPA Region II

Issues	
<b>Technical:</b>	<ul style="list-style-type: none"> <li>Dundee Dam Sampling. No firm commitment from any agency for ability to perform this work (on any scale). This sampling and the results are critical to continuing the modeling efforts and alternatives are needed to allow for this to occur at the soonest practicable time.</li> <li>The Draft Model Plan comments and responses are pending awaiting EPA consideration and guidance for completion of this document. Response to PRP letter with model information requests also pending. The selection of sediment transport model is pending with actions underway to resolve.</li> <li>The discrepancy of coordinate plotting locations was resolved and the database have been corrected and updated and both PREmis and ourpassaic.org reflect the correct locations.</li> <li>A policy decision is needed to determine whether analytical RLs must be below baseline contaminant levels.</li> </ul>
<b>Schedule:</b>	<ul style="list-style-type: none"> <li>Anticipate schedule revisions after PRP negotiations are complete and long range future funding plan is finalized.</li> <li>Fall fieldwork limited based on available funding – much of this effort is delayed until Spring 2006 or later based on future funds. Impacts to the schedule due to delay in receipt of analysis from these sampling efforts.</li> <li>FSP Volume 2 document preparation on hold pending decision regarding WRDA funds to complete this document. This delay in WP preparation will cause delay in the ability to collect samples in Spring 2006.</li> </ul>
<b>Funding:</b>	<ul style="list-style-type: none"> <li>The current schedule is being revised to show tasks, which are subject to being funded. Many tasks will not start (or be completed) under future funding source is determined.</li> <li>The projection of funds in the attached includes projection of invoiced funding. Per the Budget Schedule Forecast cost tracking, it is estimated funds will be available through approximately late January 2006. With the anticipated contract modification award in December, this date will be extended.</li> <li>The \$10 million original estimate “cap” has not been the philosophy the team has followed when planning project tasks – many more tasks and plans are underway that would require funds in excess of this total amount. The CERCLA project cost estimate prepared in May 2005 is currently being discussed and this outcome will determine the course of future work. Overall project cost continues to be a topic of discussion within the three federal agencies – however, no long-term solution has been proposed at this time.</li> </ul>

IAG Summary Amendment Funding						
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG
1,000,000	0	Initial	9/24/02	-	-	\$ 1,000,000
50,000	0	1	9/11/03	-	-	\$ 1,050,000
156,000	0	2	4/15/04	-	-	\$ 1,206,000
1,500,000	0	3	8/11/04	-	-	\$ 2,706,000
50,000	0	4	9/17/04	-	-	\$2,756,000
1,000,000	0	5	12/21/04	-	-	\$3,756,000
4,000,000	0	6	8/17/05	-	-	\$7,756,000

Note: Technical Assistance IAG; Procurement total = \$875,000; Personnel = \$175,000  
 Amendment 2 – allocation of funds is: Procurement total = \$1,081,000; Personnel = \$125,000.  
 Amendment 3 – allocation of funds is: Procurement total = \$2,381,500; Personnel = \$274,500  
 Amendment 4 – allocation of funds is: Procurement total = \$2,431,500; Personnel = \$324,500.  
 Amendment 5 – allocation of funds is: Procurement total = \$3,331,500; Personnel = \$424,500  
 Amendment 6 – allocation of funds is: Procurement total = \$6,831,500; Personnel = \$924,500  
 Total funding from PRP account - \$6,500,000 (Amendments #3, #5 and #6)

## Progress Report for EPA Region II

## Expenditures: USACE &amp; CONTRACT

Summary of Funds Spent Per Activity & Funds Remaining				
Description	Funds For Activity	Funds Disbursed This Month	Funds Disbursed To Date	Funds Remaining
Contract – Task Order 0011	\$ 325,262.00	\$ 0	\$ 325,262.00	\$ 0
Contract – Task Order 0011/Mod 2 <sup>Note 1</sup>	\$ 502,836.00	\$ 0	\$ 502,836.00	\$ 0
Contract – Task Order 0011/Mod 3	\$ 94,236.00	\$ 0	\$ 94,236.00	\$ 0
Contract – Task Order 0011/Mod 4	\$ 155,206.00	\$ 0	\$ 155,206.00	\$ 0
Contract – Task Order 0011/Mod 5	\$1,313,167.00	\$ 0	\$1,313,167.00	\$ 0
Contract – Task Order 0011/Mod 6	\$ 926,281.00	\$ 589,961.02	\$ 926,281.00	\$ 0
Contract – Task Order 0011/Mod 7	\$3,800,148.00	\$ 51,573.57	\$ 51,573.57	\$3,748,574.43
<b>Subtotal - Summary of Contracts</b>	<b>\$7,117,136</b>	<b>\$641,534.59</b>	<b>\$3,368,561.57</b>	<b>\$3,748,574.43</b>
Kansas City Corps In-House Labor/Travel	\$ 525,364.00	\$ 10,329.29	\$ 265,471.39	\$ 221,246.63
Superfund M&S Fee		\$ 0	\$ 38,645.98	
MIPR to ERDC – Sedflume	\$113,500.00	\$ 1.16	\$ 91,427.73	\$22,072.27
<b>Grand Total – Contract/Corps</b>	<b>\$ 7,756,000.00</b>	<b>\$ 651,865.04</b>	<b>\$ 3,764,105.67</b>	<b>\$ 3,991,894.33</b>

Note 1: Task Order 0011/Mod 1 was administrative in nature; date extension and small change in fee/work structure of dollars (total dollars did not change).

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## Contract Obligations/Deobligations Plan (FY03/FY04/FY05 estimates)

Contract	Planned Obligation	Date	Actual Obligation	Date	Notes
DACW41-02-D-0003	\$300,000	1/31/03	\$325,262.00	3/11/03	New task order awarded; Task Order 0011 (WAD 3).
DACW41-02-D-0003	\$1,000,000	12/1/03	\$502,836.00	12/1/03	Total negotiated amount is \$1,187,911.00 of which \$502,836.00 was obligated (WADs 4 & 5).
DACW41-02-D-0003	\$500,000	1/2/04	\$94,236.00	2/2/04	Total negotiated amount is \$559,793 of which \$94,236 was obligated (WAD 6)
DACW41-02-D-0003		4/29/04	\$155,206.00	4/15/04	Incremental funding to continue work on WADs 4-6 as previously negotiated.
DACW41-02-D-0003	1,200,000	7/30/04	\$1,313,167.00	8/27/04	Task Order modification for 2004 fieldwork and FSP and associated document preparation.
DACW41-02-D-0003	\$900,000	2/15/05	\$926,281.00	3/31/05	Funding to finalize fieldwork documents and planning/preparations.
DACW41-02-D-0003	\$3,500,000	8/15/05	\$3,800,148.00	8/30/05	High resolution coring; IRM Evaluation; some low-resolution coring & field investigation expenses.
DACW41-02-D-0003	\$950,000	11/15/05			Funding to continue through January 2006.
Total Funds Obligated Task Order 0011			\$7,117,136.00		

## IAG Scope of Work Summary (block 13 of IAG)

Base IAG: This amendment obligates \$1,000,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation and Feasibility Study at the Diamond Alkali OU3 Superfund Site (EPA ID: NJD980528996)

IAG Amendment #1 and #4 Scope of Work Summary (block 13 of IAG)

**Progress Report for EPA Region II**

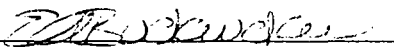
This amendment obligates Urban Rivers Restoration Initiatives funds in the amount of \$50,000 to the U.S. Army Corps of Engineers – Kansas City District for community relations activities in support of Remedial Investigation and Feasibility Study at the Diamond Alkali, OU3 Superfund Site (EPA ID: NJD980528996)

IAG Amendment #2 and #3 Scope of Work (block 13 of IAG)

This amendment obligates an additional \$156,000 (#2) 1,500,000 (#3) of Special Account Funds to the Engineers – Kansas City District to perform activities in support of RI/FS at the Lower Passaic River portion of the Diamond Alkali, OU2 Superfund Site (EPA ID: NJD980528996)

**Project Delivery Team**

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 983-3581 Cell: (816) 695-5797	Project Manager
Justin Cofer	(816) 983-3805	Contract Specialist
Robert Nunn	(816) 983-3837	Contracting Officer
Ed Bristow	(816) 983-3583	COR



Elizabeth Buckrucker  
Project Manager  
816-983-3581

Date: December 13, 2005



TRANSACTION LISTING  
KANSAS CITY DISTRICT

CUSTOMER ORDER: DW96941975 ACCOUNTING PERIOD: 10-2005

CONTRACT - OUTSIDE GOVERNMENT

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
14-OCT-2005	W58XUW52492151	503590G5	NA	BUCKE7622	1	TRANSPER		\$864.00
26-OCT-2005	W58XUW30589724	DACW41-02-D-0003	0011		0006	AESVCS		\$589,961.02
26-OCT-2005	W58XUW30589724	DACW41-02-D-0003	0011		0007	AESVCS		\$51,573.57
SUBTOTAL COST:								\$642,398.59

INHOUSE - LABOR

Transaction Date	Charge Code	Work Date	Emp ID	No of Hours	Type	Labor \$	G&A \$	Indirect \$	Total
17-OCT-2005	0017A5	05-OCT-2005	BUCKE7622	13	CB	\$759.38	\$159.47	\$379.69	\$1,298.54
17-OCT-2005	0017A5	13-OCT-2005	BUCKE7622	32	RG	\$1,944.00	\$408.24	\$972.00	\$3,324.24
17-OCT-2005	0017A5	13-OCT-2005	BUCKE7622	1	CD	\$60.76	\$12.76	\$30.38	\$103.90
17-OCT-2005	01E46A	12-OCT-2005	SIMMT1368	2	RG	\$124.98	\$26.25	\$62.49	\$213.72
17-OCT-2005	0017A5	14-OCT-2005	BUCKE7622	13	RG	\$789.76	\$165.85	\$394.88	\$1,350.49
28-OCT-2005	0017A5	28-OCT-2005	BUCKE7622	27	RG	\$1,640.26	\$344.45	\$820.13	\$2,804.84
28-OCT-2005	01E46A	25-OCT-2005	SIMMT1368	2	RG	\$124.98	\$26.25	\$62.49	\$213.72
28-OCT-2005	0017A5	27-OCT-2005	BUCKE7622	2	CD	\$91.13	\$19.14	\$45.57	\$155.84
SUBTOTAL CO						\$5,535.25	\$1,162.41	\$2,767.63	\$9,465.29

REIMBURSABLE - INSIDE CORPS

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
07-OCT-2005	W58XUW51161639	W58XUW51161639	NA		2	WKBOTHCOE		\$298.98
SUBTOTAL COST:								\$298.98
TOTAL COST:								\$652,162.86

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PROGRESS REPORT  
KANSAS CITY DISTRICT  
DIAMOND ALKALI, NJ

IAG Number: DW96941975

MONTHLY REPORT FOR OCTOBER 2005

	Revised Reimbursable (96X3122)	Direct Fund Cite	IAG Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$8,756,000.00	\$0.00	\$8,756,000.00
Less Total Expenditures: (-)	\$3,764,105.67	\$0.00	\$3,764,105.67
Less Undelivered Orders: (-)	\$3,772,743.70	\$0.00	\$3,772,743.70
Less Commitments: (-)	\$9,254.82	\$0.00	\$9,254.82
	-----	-----	-----
Funds Available Balance:	\$1,209,895.81	\$0.00	\$1,209,895.81

BILLING ACTIVITY (96X3122):

Bill Number 27030795

Funds Expended During Report Period:	\$652,162.86
Total Billed to Date:	\$3,764,105.67

Direct Fund Cite Payments :

Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$0.00

PROGRESS REPORT  
KANSAS CITY DISTRICT  
DIAMOND ALKALI, NJ

IAG Number: DW96941975

Bill Number: 27030795

Bill Invoice Date: 01-NOV-2005

Monthly Billing Amount (96X3122): \$652,162.86

Monthly Direct Fund Cite Contract Cost : \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$3,690.14	\$87,962.19	\$91,652.33
b Fringe Benefits	\$1,845.11	\$46,087.22	\$47,932.33
c Travel	\$864.00	\$24,008.01	\$24,872.01
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$641,534.59	\$2,727,026.98	\$3,368,561.57
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$298.98	\$132,419.82	\$132,718.80
i Total Direct Charges	\$648,232.82	\$3,017,504.22	\$3,665,737.04
j Total Indirect Charges	\$3,930.04	\$94,438.59	\$98,368.63
k TOTAL	\$652,162.86	\$3,111,942.81	\$3,764,105.67

## Labor Breakout for Month:

Individual	Function	Hours	Labor Amount
ELIZABETH BUCKRUCKER	HTRW PROJECT MANAGER	87.00	\$9,037.85
THOMAS M SIMMONS	HTRW PROGRAM/PROJECT MANAGER	4.00	\$427.44
TOTAL LABOR:		91.00	\$9,465.29

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PROGRESS REPORT  
KANSAS CITY DISTRICT  
DIAMOND ALCALI, NJ

LAG Number: DW96941975

MONTHLY REPORT FOR SEPTEMBER 2005

	Revised Reimbursable (96X3122)	Direct Fund Cite	LAG Totals (96X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$7,756,000.00	\$0.00	\$7,756,000.00
Less Total Expenditures: (-)	\$3,111,942.81	\$0.00	\$3,111,942.81
Less Undelivered Orders: (-)	\$4,414,146.27	\$0.00	\$4,414,146.27
Less Commitments: (-)	\$0.00	\$0.00	\$0.00
Funds Available Balance:	\$229,910.92	\$0.00	\$229,910.92
BILLING ACTIVITY (96X3122):			
Bill Number: 29030406			
Funds Expended During Report Period:	\$306,923.69		
Total Billed to Date:	\$3,111,942.81		
Direct Fund Cite Payments:			
Funds Expended During Report Period:	\$0.00		
Total Expended to Date:	\$0.00		

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Page

IAO Number: DY96941975

Bill Number: 27050408

Bill Invoice Date: 22-SEP-2005

Monthly Billing Amount (\$6X3122): \$306,923.69

Monthly Direct Fund Cita Contract Cost : \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$3,844.13	\$84,118.06	\$87,962.19
b Fringe Benefits	\$1,922.09	\$44,165.13	\$46,087.22
c Travel	\$382.50	\$23,525.51	\$24,908.01
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$288,069.13	\$2,438,957.85	\$2,727,026.98
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$8,882.98	\$123,836.84	\$132,719.82
i Total Direct Charges	\$302,600.83	\$2,714,703.39	\$3,017,804.22
j Total Indirect Charges	\$4,322.86	\$50,215.73	\$54,438.59
k TOTAL	\$306,923.69	\$2,805,019.12	\$3,111,942.81

Labor Breakout for Month:

Individual	Function	Hours	Labor Amount
ELIZABETH SUCKRUCKER	HTRM PROJECT MANAGER	70.50	\$7,345.18
THOMAS H SIMMONS	HTRM PROGRAM/PROJECT MANAGER	6.00	\$643.02
TRAVILA D. SMITH	CONTRACT SPECIALIST	24.50	\$1,900.88
TOTAL LABOR:		101.00	\$9,889.08

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**LOWER PASSAIC RIVER RESTORATION PROJECT**  
**DW96941975; BZ694**  
**USACE/Contract Expenditures**  
**and**  
**Projected Expenditures**

Thru: 1 Nov 05  
 Partial Bill #34

Bill Number==>	22	23	24	25	26	27	28	29	30	31	32	33	34	
Item	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Totals
Travel Expenses	1,320.20		1,331.05	1,338.80	718.32	701.92	964.92	1,164.28	1,068.84	1,049.39	321.66	382.50	984.00	24,872.01
Other: Reproduction Services/MIPRs for Labor		415.23	693.36		0.00	0.00	0.00	0.00	31,871.06	36,925.44	20,994.31	1,634.76	1.16	94,072.82
Departmental Overhead	2,660.98	2,503.45	2,402.46	3,198.61	3,437.59	3,039.06	2,797.08	2,353.48	2,262.31	1,725.29	4,494.49	2,998.44	2,767.63	66,710.69
General/Administrative Overhead	1,126.41	1,035.08	993.34	1,322.50	1,421.31	1,256.53	1,131.57	882.56	848.37	646.98	1,685.44	1,124.42	1,162.41	31,657.94
Labor	5,162.51	4,814.32	4,620.15	6,151.17	6,610.74	5,844.32	5,378.98	4,525.90	4,350.59	3,317.85	8,643.22	5,766.22	5,535.25	139,584.66
Superfund M&S Fee				8,974.98	0.00	0.00	5,048.34	0.00	0.00	17,376.62	0.00	7,246.04	0.00	38,645.98
<b>USACE Labor/Travel &amp; M&amp;S Fee; monthly</b>	<b>10,270.10</b>	<b>8,768.08</b>	<b>10,040.36</b>	<b>20,986.06</b>	<b>12,187.96</b>	<b>10,841.83</b>	<b>15,320.89</b>	<b>8,926.22</b>	<b>40,401.17</b>	<b>61,041.57</b>	<b>36,139.12</b>	<b>19,152.38</b>	<b>10,330.45</b>	
<b>Cumulative USACE Labor/Travel/M&amp;S Fee:</b>	<b>141,408.01</b>	<b>150,176.09</b>	<b>160,216.45</b>	<b>181,202.51</b>	<b>193,390.47</b>	<b>204,232.30</b>	<b>219,553.19</b>	<b>228,479.41</b>	<b>268,880.58</b>	<b>329,922.15</b>	<b>366,061.27</b>	<b>385,213.65</b>	<b>395,544.10</b>	<b>395,544.10</b>
IAG Funding Received/Personnel:			100,000.00								500,000.00			924,500.00
IAG Funding Received/Contract:			900,000.00								3,500,000.00			6,831,500.00
Contracts Awarded						926,281.00					3,800,148.00			7,117,136.00
Contract Disbursements; monthly (Invoiced/Paid)	110,683.72	0.00	308,886.55	0.00	0.00	217,376.22	162,737.39	176,649.21	469,844.77	0.00	282,497.62	288,089.13	641,534.59	3,368,561.1
Cumulative Contract Disbursements	820,866.09	820,866.09	1,129,852.64	1,129,852.64	1,129,852.64	1,347,228.86	1,509,966.25	1,686,615.46	2,156,460.23	2,156,460.23	2,438,957.85	2,727,026.98	3,368,561.57	
Cumulative Invoiced; labor and contract	962,274.10	971,042.18	1,290,069.09	1,311,055.15	1,323,243.11	1,551,461.16	1,729,519.44	1,915,094.87	2,425,340.81	2,486,382.38	2,805,019.12	3,112,240.63	3,764,105.67	
Remaining IAG \$\$	223,884.99	215,116.81	1,205,076.55	1,184,080.49	1,171,902.53	234,779.70	219,458.81	210,532.59	170,131.42	108,089.85	272,802.73	253,650.35	243,319.90	

